

AMENDMENTS TO THE CLAIMS

By this amendment, non-elected claims 1-6 are canceled, claims 7-12 and 29-33 are amended, and claims 7-34 are pending.

Listing of Claims:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (currently amended) An automated method of provisioning radiotelephone handset units, comprising:

generating a build request comprising a radiotelephone handset specification and provisioning and instruction data for the specified handset;

storing the build request in a memory storage medium in communication with a computerized provisioning system having a universal connector; retrieving data from the build request;

connecting the universal connector of the provisioning system to a handset in accordance with the build request specification;

automatically transferring the provisioning data to memory storage of the connected handset in accordance with the instruction data; and disconnecting the provisioned handset from the provisioning system;

wherein said build request generation comprises:

entering a production build request number;

entering a quantity of phones to provision;

selecting a carrier type;

selecting a customer;

entering a starting part number;

entering a final part number;

selecting a handset manufacturer;

selecting a handset technology; and

selecting a handset manufacturer's model number.

8. (original) The automated method of claim 7, wherein said generating and storing are performed on a workstation networked with said computerized provisioning system.

9. (canceled)

10.(currently amended) The automated method of claim 7[[9]] wherein the build request generation further comprises entering Service Provider Codes.

11.(currently amended) The automated method of claim 7[[9]] wherein the build request generation further comprises entering Authentication Keys.

12.(currently amended) ~~The automated method of claim 7;~~ An automated method of provisioning radiotelephone handset units, comprising:

generating a build request comprising a radiotelephone handset specification and provisioning and instruction data for the specified handset;

storing the build request in a memory storage medium in communication with a computerized provisioning system having a universal connector;

retrieving data from the build request;

connecting the universal connector of the provisioning system to a handset in accordance with the build request specification;

automatically transferring the provisioning data to memory storage of the connected handset in accordance with the instruction data; and disconnecting the provisioned handset from the provisioning system;

wherein said data retrieval comprises:

- selecting a production build request number;
- displaying the final part number;
- displaying the handset manufacturer;
- displaying the handset manufacturer's model number;
- displaying an image of the handset model; and
- displaying the customer name; ~~or~~
- ~~a combination thereof.~~

13. (previously presented) An automated method of provisioning radiotelephone handset units, comprising:

- generating a build request comprising a radiotelephone handset specification and provisioning and instruction data for the specified handset wherein the build request generation and storage are performed by a first person;

- storing the build request in a memory storage medium in communication with a computerized provisioning system;

- retrieving data from the build request wherein said data retrieval is performed by a second person and comprises:

- selecting a production build request number,
- displaying the final part number,
- displaying the handset manufacturer,
- displaying the handset manufacturer's model number,
- displaying an image of the handset model,

displaying the customer name, or

a combination thereof;

connecting the provisioning system to a handset in accordance with the build request specification wherein the data retrieval and handset connection are performed by the second person;

automatically transferring the provisioning data to memory storage of the connected handset in accordance with the instruction data; and

disconnecting the provisioned handset from the provisioning system.

14. (presently amended) ~~The automated method of claim 7, further~~ An automated method of provisioning radiotelephone handset units, comprising:

generating a build request comprising a radiotelephone handset specification and provisioning and instruction data for the specified handset;

storing the build request in a memory storage medium in communication with a computerized provisioning system having a universal connector;

retrieving data from the build request;

connecting the universal connector of the provisioning system to a handset in accordance with the build request specification;

automatically transferring the provisioning data to memory storage of the connected handset in accordance with the instruction data;

disconnecting the provisioned handset from the provisioning system; and

inspecting the memory storage of the handset to verify provisioning data integrity.

15. (previously presented) The automated method of claim 14 further comprising:

storing data gathered from the verification step of claim 14 and
generating reports based on the data.

16. (previously presented) An automated method of provisioning radiotelephone handset units, comprising:

generating a build request comprising a radiotelephone handset
specification and provisioning and instruction data for the
specified handset;

storing the build request in a memory storage medium in
communication with a computerized provisioning system;

retrieving data from the build request;

connecting the provisioning system to a handset in accordance
with the build request specification wherein said handset
connection is at a first work station and the inspection is
effected for a plurality of the provisioned handsets at a second
work station and includes:

entering a production build request number,

connecting a provisioned handset selected from said
plurality of provisioned handsets according to the build
request data associated with the production build request
number,

comparing the provisioning information in the memory
storage of the provisioned handset to the provisioning
data associated with the production build request number,

marking the handset with a passing indicator if the provisioning information matches the provisioning data, marking the handset with a failed indicator if the provisioning information differs from the provisioning data, repeating the connection, comparison, and marking on additional handsets for the production build request number, determining whether the production build request passes or fails based on the instruction data associated with the production build request number and returning a pass/fail for the production build request, sending failed handsets from a passing production build request to a repair station, and sending handsets from a failing production build request to an area for segregation; automatically transferring the provisioning data to memory storage of the connected handset in accordance with the instruction data; inspecting the memory storage of the handset to verify provisioning data integrity; and disconnecting the provisioned handset from the provisioning system.

17. (original) The automated method of claim 16 wherein the determination of whether the production build request passes or fails is in accordance with ANSI Quality tables for inspection under ANSI Z 1.4.

18. (original) An automated method of provisioning a plurality of radiotelephone handset units, comprising:
 - generating a plurality of build requests comprising radiotelephone handset specification data and provisioning and instruction data for the specified handset;
 - storing the build requests in a memory storage medium in communication with a computerized provisioning system;
 - selecting an available one of the build requests from the storage medium;
 - displaying handset specification data from the selected build request;
 - connecting the provisioning system to a handset in accordance with the specification data display;
 - querying the connected handset via the provisioning system to compare connected handset specification data with the build request specification data; and
 - automatically transferring the provisioning data to memory storage of the connected handset in accordance with the instruction data.
19. (original) The automated method of claim 18, wherein said generation and storage are performed on a workstation networked with the computerized provisioning system.
20. (previously presented) The automated method of claim 18, wherein said generation further comprises:
 - entering a production build request number;
 - inputting a quantity of phones to provision;

- selecting a carrier type;
- selecting a customer;
- entering a starting part number;
- entering a final part number;
- selecting a handset manufacturer;
- selecting a handset technology;
- selecting a handset manufacturer's model number; or
- a combination thereof.

21. (previously presented) The automated method of claim 18 wherein the build request generation further comprises entering Service Provider Codes.
22. (previously presented) The automated method of claim 18 wherein the build request generation further comprises entering Authentication Keys.
23. (original) The automated method of claim 18, wherein the display comprises:
 - displaying a final part number;
 - displaying a handset manufacturer;
 - displaying a model number of the handset manufacturer;
 - displaying an image of the handset model;
 - displaying a customer name; or
 - a combination thereof.
24. (original) The automated method of claim 18, wherein said querying comprises:
 - communicating with the connected handset;
 - determining manufacturer and model number of said handset;

comparing the manufacturer and model number of the connected handset with the requested manufacturer and model number; and
continuing the provisioning or displaying instructions to the operator to connect a different handset based on the result of the comparison.

25. (original) The method of claim 18 further comprising:
inspecting the memory storage of the automatically provisioned handset to verify provisioning data integrity.
26. (previously presented) The automated method of claim 25 further comprising:
storing data gathered from the verification step of claim 25 and generating reports based on the data.
27. (original) The automated method of claim 25 wherein said inspection includes:
entering a production build request number;
connecting the provisioned handset according to the build request data associated with the production build request number;
comparing the provisioning information in the memory storage of the connected handset to the provisioning data associated with the production build request number;
marking the handset with a passing indicator if the provisioning information matches the provisioning data;
marking the handset with a failed indicator if the provisioning information differs from the provisioning data;

- repeating the connection, comparison, and marking for additional
handsets for the production build request number;
 - determining whether the production build request passes or fails
based on the instruction data associated with the production
build request number and returning a pass/fail for the
production build request;
 - sending failed handsets from a passing production build request to
a repair station; and
 - sending handsets from a failing production build request to an area
for segregation.
28. (original) The automated method of claim 27 wherein determination of
whether the production build request passes or fails is in accordance with
ANSI Quality tables under ANSI Z 1.4.
29. (currently amended) A method for provisioning radiotelephone handset
units of varying model, manufacturer, and platform, comprising:
- connecting a radiotelephone handset to a universal connector
interface having at least one universal connector adapted for
connection to radiotelephone handsets having different
specifications;
 - operably connecting the universal connector interface to a
computer in communication with a memory storage medium
containing provisioning and instruction data for the
radiotelephone handset connected via the universal connector
interface; and
 - executing software for verifying connection of the connected
radiotelephone handset and automatically transferring

provisioning data to handset memory storage via the universal connector interface in accordance with the instruction data;
generating a plurality of build requests comprising radiotelephone handset specification data and provisioning and instruction data for each specified handset;
storing the build requests in the memory storage medium;
selecting an available build request from the memory storage medium;
displaying handset specification data from the selected build request; and
querying the connected handset via the universal provisioning interface and comparing the connected handset specification data with the build request specification data.

- 30. (canceled)
- 31. (canceled)
- 32. (canceled)
- 33. (canceled)
- 34. (canceled)